|            | ndex of Cl | aims |                          | Арр          | lica | tio | n No.         |   | Applicant(s) |  |  |  |  |  |
|------------|------------|------|--------------------------|--------------|------|-----|---------------|---|--------------|--|--|--|--|--|
|            |            |      | 10/7                     | '62 <u>,</u> | 13   | 38  | YEH, CHUNG-KA |   |              |  |  |  |  |  |
|            |            |      | Exa                      | min          | er   |     | Art Unit      | T |              |  |  |  |  |  |
|            |            |      |                          | Rale         | eigh | (   | Chiu          |   | 3711         |  |  |  |  |  |
| √ Rejected |            |      | (Through num<br>Cancelle |              |      | N   | Non-Elected   | A | Appeal       |  |  |  |  |  |
| =          | Allowed    | ÷    | Restricte                | d            |      | ī   | Interference  | 0 | Objected     |  |  |  |  |  |

| Cla                 | im       |                 | _        | _        |          | Date     | 2        |  |                     |          | Cla                  | Claim Date |   |          |              |              |                 |          |          | Cla      | im  | Date  |            |          |          |          |           |          |          |          |          |   |
|---------------------|----------|-----------------|----------|----------|----------|----------|----------|--|---------------------|----------|----------------------|------------|---|----------|--------------|--------------|-----------------|----------|----------|----------|-----|-------|------------|----------|----------|----------|-----------|----------|----------|----------|----------|---|
|                     | <u>m</u> |                 |          |          |          |          |          |  | Π                   |          |                      | <u></u>    | $  \;                                   $ |          | T            |              |                 |          | T        |          |     |       | <u>e</u>   | T        | $\sqcap$ | 1        |           |          | $\Box$   | T        | П        |   |
| Final               | Original | 8/5/04          |          |          |          |          |          |  |                     |          | Final                | Original   |   |          |              |              |                 |          |          |          |     | Final | Original   |          |          | [        |           |          |          |          |          |   |
| iI                  | بَخ      | 8               |          | ı        |          |          |          |  |                     |          | 🛅                    | Ä          |   |          |              |              |                 |          |          |          | - 1 | iΞ    | Ę)         |          | -        |          | ļ         |          | ļ        |          | - [      |   |
| $\sqcup$            |          |                 |          |          |          |          |          | <u> </u>   |                     | _        |                      |            | Ш   |          | _            | 1_           |                 |          |          | _        |     |       |            |          | $\Box$   | _        | _         |          |          |          |          |   |
| $\vdash$            | 1        | /               |          |          |          |          | _        |  |                     | 4        |                      | 51         | Ш   |          |              | _            |                 |          | $\perp$  | _        |     |       | 101        | _        | _        | _        | _         | _        | _        | _        | _        |   |
| <b></b>             | 2        | /               | Ш        |          |          |          |          |  |                     | 4        |                      | 52         |   | $\perp$  | _            | 1_           |                 |          | 4        | 4        | ļ   |       | 102        | 4        | 4        | _        | _         | _        |          | _        | _        |   |
| $\longmapsto$       | 3        |                 |          |          | Ш        |          |          |  |                     |          |                      | 53         |   | -        | _            | 1            |                 | $\Box$   | $\dashv$ | _        |     |       | 103        |          | _        | _        |           | _        |          |          | _        |   |
| $\longrightarrow$   | 4        | _               |          |          |          | _        | _        |  | $\vdash$            | -        | -                    | 54         |   | +        | +            | ╀            | $\vdash$        |          | -        | -        |     |       | 104        | _        | 4        | $\dashv$ | 4         | _        | _        | -        | 4        | _ |
| $\vdash$            | 5        |                 | Н        |          | Н        | Н        |          | ⊢  | $\vdash$            |          |                      | 55<br>56   | -   | -        | +            | ╀            |                 | -        | +        | -        | -   |       | 105<br>106 |          | -+       |          |           |          |          | -        | 4        | _ |
| +                   | 7        | _               | Н        | _        | Н        | -        |          | -  | -                   | -        | -                    | 57         | $\dashv$                                  | -        | +            | ╁            | $\vdash$        | -        | -+       |          |     |       | 107        | +        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |          | +        | $\dashv$ | _ |
| $\vdash$            | 8        |                 |          |          |          | -        | _        | <del>                                     </del> | $\vdash$            | - -      | -                    | 58         | $\vdash$                                  | +        | +            | +            | $\vdash$        | $\dashv$ | +        | -        |     |       | 108        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +        | $\dashv$ | $\dashv$ |   |
| $\vdash$            | 9        | _               | Н        | -        | Н        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$            | $\dashv$ |                      | 59         | -   | +        |              | ╁            | $\vdash$        | $\dashv$ | +        | 一        |     |       | 109        | $\dashv$ | -        | -        | $\dashv$  | -+       |          | +        | +        |   |
| $\vdash$            | 10       | -               | $\vdash$ | _        | Н        | H        | H        | $\vdash$   | $\vdash$            | $\dashv$ | $\vdash$             | 60         | $\vdash$                                  | +        | +-           | +            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | ł   |       | 110        | $\dashv$ | +        | $\dashv$ | +         | -+       | $\dashv$ | -+       | $\dashv$ |   |
| $\Box$              | 11       |                 |          | _        | Н        | Н        | Н        |  | H                   | 7        |                      | 61         |   | +        | +            | +            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 111        | $\dashv$ | -+       | $\dashv$ | -         |          | $\dashv$ | 一        | $\dashv$ |   |
| $\Box$              | 12       |                 |          |          | П        |          |          |  | $\Box$              | ╗        |                      | 62         | $\Box$                                    | $\top$   | $\top$       | T            | П               | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 112        | 一        | 7        | 寸        | 寸         | 寸        | 寸        | $\dashv$ | $\dashv$ | _ |
|                     | 13       |                 |          |          |          |          |          |  | $\Box$              | $\neg$   |                      | 63         |   | $\dashv$ | 1            | T            | П               | $\neg$ † | 一        |          | -   |       | 113        | $\dashv$ | $\dashv$ | 7        | 寸         |          |          | $\dashv$ | $\dashv$ | _ |
|                     | 14       |                 |          |          |          |          |          |  | П                   | ヿ        |                      | 64         |   |          |              | $\top$       |                 | $\neg$   | T        |          |     |       | 114        | 一        | $\neg$   | $\neg$   | $\neg$    |          |          |          | $\neg$   |   |
|                     | 15       |                 |          |          |          |          |          |  |                     |          |                      | 65         |   |          | Ι            | $oxed{\Box}$ |                 |          | $\Box$   |          |     |       | 115        |          |          |          |           |          | J        |          |          |   |
|                     | 16       |                 |          |          |          |          |          |  |                     |          |                      | 66         |   |          | Ι            |              |                 |          | I        |          | ĺ   |       | 116        |          |          | ╛        | J         |          | J        |          |          | _ |
|                     | 17       |                 |          |          |          |          |          |  |                     |          |                      | 67         |   |          |              |              |                 |          |          |          | ~   |       | 117        |          | $\Box$   |          |           |          |          |          |          |   |
| $\sqcup \downarrow$ | 18       |                 |          |          |          |          |          |  | $\sqcup$            | _        |                      | 68         |   | $\perp$  |              | $\perp$      |                 |          | $\perp$  | _        |     |       | 118        |          | $\perp$  |          |           |          |          | $\perp$  |          |   |
|                     | 19       |                 |          |          |          |          |          |  |                     | _        |                      | 69         | $\perp$                                   | _        | $\bot$       | <u> </u>     |                 | _        | _        | _        |     |       | 119        | _        | _        |          | _         | _        | $\perp$  |          | _        |   |
| igwdap              | 20       |                 | _        |          |          |          |          | _  | $\sqcup$            | _        |                      | 70         | _   |          | _            | 1            |                 | 4        | 4        | _        |     |       | 120        | _        | _        | _        | _         | 4        | _        | _        | 4        | _ |
| $\vdash \vdash$     | 21       | _               |          |          |          | _        |          |  | $\sqcup$            | 4        | <u> </u>             | 71         | $\perp$                                   | 4        | _            | _            |                 | _        | 4        | _        |     |       | 121        | 4        | 4        | 4        | _         | _        | 4        | 4        | 4        | _ |
| $\vdash \vdash$     | 22       | $\vdash$        |          |          | -        | $\dashv$ |          | _  | $\vdash$            | 4        | -                    | 72         | $\dashv$                                  | _        | +            | ₩            |                 | -        | 4        | 4        |     |       | 122        | 4        | 4        | 4        | 4         | $\dashv$ |          | 4        | $\dashv$ |   |
|                     | 23<br>24 | _               | $\dashv$ |          |          |          |          |  | $\vdash$            | $\dashv$ | $\vdash$             | 73<br>74   | -   | +        | +            | -            | Н               | -        | +        | -        |     | -     | 123<br>124 | $\dashv$ | -        | 4        |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
| $\vdash$            | 25       | $\vdash$        | $\dashv$ | _        | -        |          |          |  | $\vdash$            | $\dashv$ | -                    | 75         | -   | +-       | +            | ╁            | Н               | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 125        | $\dashv$ | -+       | $\dashv$ | -         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
| +                   | 26       |                 |          |          | -1       |          |          |  | ╁─┼                 | $\dashv$ | $\vdash$             | 76         | -   | -+-      |              | ╁            | Н               | $\dashv$ | +        | $\dashv$ | •   |       | 126        |          | -+       | ┥        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                     | 27       | Н               |          | $\neg$   |          |          |          |  | $\vdash$            | $\dashv$ | -                    | 77         | +   | +        | +            | +            | H               | $\dashv$ | +        | $\dashv$ | ŀ   |       | 127        | +        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | 一        | -+       | -        |   |
|                     | 28       | -               |          |          |          |          |          |  | -                   | -        |                      | 78         | $\dashv$                                  | +        | +            | +            | Н               | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 128        | $\dashv$ | -        | $\dashv$ | $\dashv$  | -        | -        | 十        | $\dashv$ | _ |
|                     | 29       |                 |          |          |          |          |          |  |                     | _        |                      | 79         | $\neg$                                    | $\dashv$ | $\top$       |              | П               | 7        | $\dashv$ | ┪        |     |       | 129        | $\dashv$ | 寸        | ┪        | $\dashv$  | 7        | 一        | +        | 十        |   |
|                     | 30       |                 |          |          |          |          |          |  | $\Box$              | _        |                      | 80         |   | +        | -            | $\top$       |                 |          | $\dashv$ | $\dashv$ |     |       | 130        | $\dashv$ | 1        | $\dashv$ | _         | 1        | $\dashv$ | $\dashv$ | 一        |   |
|                     | 31       |                 |          |          |          |          |          |  | $\Box$              | 7        |                      | 81         |   | $\top$   | $\top$       | T            | П               | 寸        | す        | ٦.       |     |       | 131        | 寸        | 寸        | $\dashv$ | $\dashv$  | 寸        |          | 寸        | $\dashv$ |   |
|                     | 32       |                 |          |          |          |          |          |  |                     |          |                      | 82         |   | 1        |              |              |                 |          | 寸        | $\neg$   | -   |       | 132        | $\neg$   | $\neg$   | 寸        | $\exists$ | ヿ        | ┪        | $\dashv$ | $\dashv$ | _ |
|                     | 33       |                 |          |          |          |          |          |  |                     |          |                      | 83         |   |          | $oxed{\Box}$ |              |                 |          |          |          | ×   |       | 133        |          |          | J        |           |          |          |          |          | _ |
| $oxed{\Box}$        | 34       |                 |          |          |          |          |          |  | Ц                   | _        |                      | 84         | П   |          | $\perp$      |              |                 | $\Box$   | Ţ        |          |     |       | 134        | $\Box$   | I        | I        | $\Box$    | $\Box$   | $\Box$   | $\Box$   | $\Box$   |   |
|                     | 35       |                 |          | _        |          |          |          | _  | Ц                   | _        | $\square$            | 85         | $\sqcup$                                  | $\bot$   | _            | _            | Ш               | _        | $\perp$  | _        |     |       | 135        | $\perp$  | $\perp$  | $\bot$   |           | _[       |          | $\perp$  | _        | _ |
|                     | 36       | Ш               |          |          |          |          | Щ        | <u> </u>   | $\vdash \downarrow$ | 4        | $\vdash \vdash$      | 86         | $\dashv$                                  | $\bot$   | +            |              | Ш               | 4        | $\perp$  | $\dashv$ |     |       | 136        | 4        | 4        | $\dashv$ |           | $\dashv$ | _        | 4        | _        | _ |
|                     | 37       | Ш               | _        |          |          | _        | $\Box$   | _  | $\vdash \vdash$     | _        | $\vdash$             | 87         | $\sqcup$                                  | 4        | +            | ╁            | $\vdash \vdash$ | 4        | $\dashv$ | _        | ļ   |       | 137        | $\perp$  | 4        | _        | _         | $\dashv$ | $\dashv$ | _        | 4        |   |
|                     | 38<br>39 | $\vdash \vdash$ |          | -        |          |          |          | -  | $\vdash$            | $\dashv$ | $\vdash$             | 88         | -   | +        | -            | +            | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | ļ   |       | 138        | $\dashv$ | $\dashv$ |          |           | $\dashv$ |          | -+       | -        | _ |
|                     |          | $\vdash$        | _        | $\dashv$ |          | -        |          |  | $\vdash$            | $\dashv$ |                      | 89         | +   | +        | +-           | ╀            | Н               | $\dashv$ | +        | $\dashv$ | ŀ   |       | 139        | +        | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ |          | -        |   |
| $\rightarrow$       | 40<br>41 | $\dashv$        |          | -        |          | -        |          | $\vdash$   |                     | $\dashv$ | $\vdash$             | 90<br>91   | $\dashv$                                  |          | +-           | +-           | $\vdash$        | $\dashv$ | +        | $\dashv$ | ŀ   | -     | 140<br>141 | -+       | $\dashv$ | +        | -+        | -        | $\dashv$ |          | $\dashv$ |   |
|                     | 42       | $\dashv$        |          | -        |          | -        | -        | -  | ┝┼                  | $\dashv$ | $\vdash\vdash\vdash$ | 92         | $\dashv$                                  | +        | +            | -            | $\vdash$        | $\dashv$ | +        | $\dashv$ | ŀ   |       | 142        | +        | +        | +        |           | $\dashv$ | $\dashv$ |          | $\dashv$ |   |
|                     | 43       | $\dashv$        | -        | $\dashv$ | $\dashv$ | -        | $\vdash$ |  | $\vdash \vdash$     | $\dashv$ | $\vdash$             | 93         | $\dashv$                                  | +        | +            | +            | $\vdash$        | $\dashv$ | +        | $\dashv$ | ł   |       | 143        | $\dashv$ | ┽        | $\dashv$ | -         | $\dashv$ | $\dashv$ | $\dashv$ | +        |   |
|                     | 44       | $\dashv$        | 一        | $\dashv$ | ᅱ        | $\dashv$ | $\dashv$ | $\vdash$   | $\vdash$            | $\dashv$ | $\vdash$             | 94         | $\dashv$                                  | +        | +            | +            | Н               | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 144        | -+       | +        | +        | ┰         | -        | $\dashv$ | -+       | $\dashv$ | _ |
|                     | 45       | $\dashv$        | $\dashv$ | $\dashv$ | -        |          |          | -  | $\vdash$            | $\dashv$ | $\vdash$             | 95         | $\dashv$                                  | 十        | +            | $\vdash$     | Н               | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 145        | $\dashv$ | +        | +        |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|                     | 46       |                 | _        | $\neg$   | _        |          | $\neg$   |  | $\vdash$            | _        | $\vdash$             | 96         | $\dashv$                                  | +        | $\top$       | †            | H               | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 146        | $\dashv$ | 十        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                     | 47       |                 | $\neg$   |          |          |          |          |  | $\Box$              |          | $\Box$               | 97         | $\Box$                                    | $\top$   | $\top$       | T            | П               | $\dashv$ | 寸        | $\dashv$ | ŀ   |       | 147        | $\dashv$ | 十        | 7        | 7         | $\dashv$ | $\dashv$ | 十        | $\dashv$ |   |
|                     | 48       |                 |          | _ ]      |          |          |          |  |                     |          |                      | 98         |   |          |              |              |                 |          | 7        | ╗        | ı   |       | 148        | $\top$   | $\dashv$ | $\dashv$ | $\dashv$  | 寸        | $\dashv$ | 一        | $\dashv$ | _ |
|                     | 49       |                 |          |          |          |          |          |  |                     |          |                      | 99         |   |          |              |              |                 |          |          |          | -   |       | 149        | 丁        | ╗        |          |           | _        |          |          |          |   |
|                     | 50       |                 |          |          |          |          |          |  | П                   |          |                      | 100        | 1   | Т        | Т.           | Г            | П               | Т        | Т        | 7        | - 1 |       | 150        | $\neg$   |          | _        |           |          |          | $\neg$   | $\neg$   | _ |